

**Search Notes****Application/Control No.**

09/781,253

**Examiner**

Herng-der Day

**Applicant(s)/Patent under Reexamination**

HASEGAWA, TAKUMI

**Art Unit**

2128

**SEARCHED**

| Class | Subclass | Date       | Examiner |
|-------|----------|------------|----------|
| 703   | 1        | 4/6/2005   | HD       |
| 715   | 751      | 4/6/2005   | HD       |
| 345   | 641      | 4/6/2005   | HD       |
| 709   | 204      | 4/6/2005   | HD       |
| 705   | 27       | 4/6/2005   | HD       |
| 700   | 96, 157  | 4/6/2005   | HD       |
| Above | Updated  | 10/15/2005 | HD       |
| Above | Updated  | 3/15/2006  | HD       |
| Above | Updated  | 8/3/2006   | HD       |
| Above | Updated  | 1/8/2007   | HD       |
|       |          |            |          |
|       |          |            |          |
|       |          |            |          |
|       |          |            |          |
|       |          |            |          |

**INTERFERENCE SEARCHED**

| Class | Subclass | Date | Examiner |
|-------|----------|------|----------|
|       |          |      |          |
|       |          |      |          |
|       |          |      |          |
|       |          |      |          |
|       |          |      |          |

**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

|  | DATE       | EXMR |
|--|------------|------|
| ACM Portal, IEEE Xplore, and ScienceDirect Search<br>EAST Search Updated | 5/2/2005   | HD   |
| Inventorship Search and Updated All                                      | 10/15/2005 | HD   |
| Consulted with SPE K. Shah regarding art rejections                      | 3/14/2006  | HD   |
| Search Updated   | 3/15/2006  | HD   |
| Search Updated   | 8/3/2006   | HD   |
| Search Updated   | 1/8/2007   | HD   |